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QLEEN 02 | 2019 - ENG

# QLEEN

PURE WATER CLEANING SYSTEMS

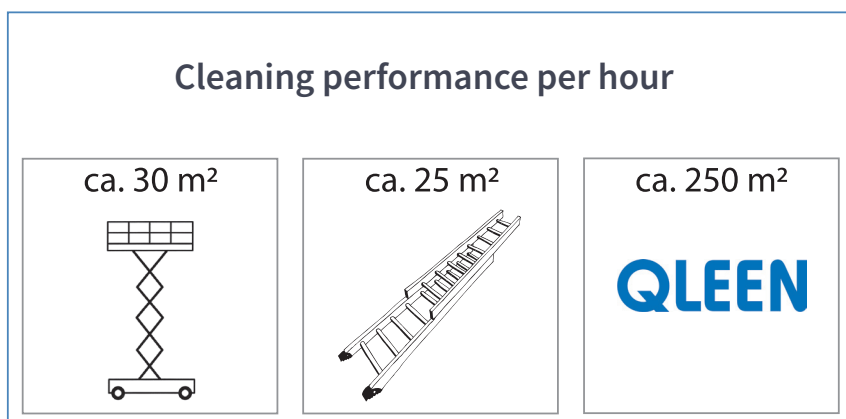
## Catalogue

## Proven cleaning system for professionals – versatile, cost effective and safe.

For the past decade QLEEN systems have been used successfully all over the world. QLEEN's easy-connect system modules offer perfect solutions for cleaning glass, building façades, solar systems, vehicles and any number of applications. QLEEN systems are developed on the basis of extensive practical experience, and are manufactured with great precision, offering unbeatable quality and reliability.

### Better than clean: QLEEN.

Working with QLEEN is far more efficient than using traditional cleaning processes, because large areas can be cleaned in a significantly more productive and cost-effective manner. Use QLEEN for effortless, safe and reliable cleaning up to a working height of 21 meters, without leaving the ground. No more hire charges and assembly time for scaffolding or work platforms, saving you both time and money. Even delicate surfaces or inaccessible nooks and crannies can be cleaned in a convenient, thorough and careful manner. Thanks to their advanced and ergonomic components, working with QLEEN systems is always smooth and relaxed.



### Cleaning with the power of pure water.

All QLEEN systems use our tried and trusted PURAQLEEN water treatment technology, which removes all impurities from normal tap water, transforming it into potent, lime-free, „pure“ water. Because of its ability to combine directly with dirt particles on the surface to be cleaned, „pure“ water cleans rapidly and thoroughly, and runs off immediately. Surfaces cleaned with QLEEN dry themselves, with no stains or smears. Cleaning with „pure“ water is ecologically safe, because it can even be done without the use of cleaning additives.

## PURASTART Mini complete set



**PURASTART Mini \***. For occasional cleaning of small to medium-sized surfaces. For domestic water supply.

**Weight: 17 kg,**

**Delivery scope:** PURAQLEEN 12.5 l filter bottle with mixed-bed resin, bottle head with TDS meter and carrying handle, 12.5 m flexible hose, Telescopic HYBRIDPOLE 540 cm (4 segments, 4 hose clips), adapter for QLEEN brushes, cranked alu joint, angle brush for glazing (white, 27 cm)

Art.No.

70044

## PURASTART complete set



**PURASTART \***. For occasional cleaning of small to medium-sized surfaces. For domestic water supply.

**Weight: 42 kg,**

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin, bottle head with TDS meter and carrying handle caddy for mobile off-road use with 25 m flexible hose, Telescopic CARBONPOLE 900 cm (6 segments, 6 hose clips), handle, adapter for QLEEN brushes, Vario brush joint and window brush (white, 40 cm)

Art.No.

70043

## QLEEN DISY SOLAR Electro complete set



**QLEEN DISY Electro \***. For regular and professional cleaning of medium to large surfaces. Water supply via domestic water connection of self-priming by a pump.

**Weight: 65 kg,**

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin, robust plastic body with pneumatic tyres, built-in EC meter, wireless remote control, 150 PSI pump, solenoid valve for automatic water shut-down, ROTAQLEEN connection and 40 m flexible hose on hose holder, 3 TITANPOLE 163 cm Ø42 mm with G4 bayonet connector, adapter for QLEEN brushes, Vario brush joint and solar panel brush (red, 60 cm)

Art.No.

70048

## QLEEN DISY Electro complete set



**QLEEN DISY Electro \***. For regular and professional cleaning of medium to large surfaces. Water supply via domestic water connection of self-priming by a pump.

**Weight: 78 kg,**

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin, robust plastic body with pneumatic tyres, built-in EC meter, wireless remote control, 150 PSI pump, ROTAQLEEN connection, removeable hose reel with 40m duo hose Ø10mm, metering pump (24V), 5 CARBONPOLE 160 cm, 3 TITANPOLE 163 cm, 1 TITANPOLE 80 cm - all Ø42 mm with G4 bayonet connector, handle, adapter for QLEEN brushes, Vario brush joint and window brush (white, 40 cm)

Art.No.

70040

\* (Only available as complete set. No substitution of accessories.)

## QLEEN PROF I complete set



**QLEEN PROF I \***. For regular and professional cleaning of medium to large surfaces without connection to the electrical grid. Water supply via domestic water connection of self-priming by a pump.

**Weight:** 131 kg,

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin, robust steel frame chassis with pneumatic tyres, built-in EC meter, wireless remote control, 150 PSI pump, ROTAQLEEN connection, maintenance-free high-performance battery and charger, 5 CARBONPOLE 160 cm, 3 TITANPOLE 163 cm, 1 TITANPOLE 80 cm - all Ø42 mm with G4 bayonet connector, handle, adapter for QLEEN brushes, Vario brush joint and window brush (white, 40 cm), 1 bag for poles and hood

Art.No.

70042

## PURASTART



**Base station. PURAQLEEN inside.**

**Weight:** 35 kg,

**Dimensions:** 38 x 38 x 110 cm (L x W x H)

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin and carrying handle, caddy for mobile off-road use, Monotube (25 m) incl. bracket, TDS meter (built in)

Art.No.

17042

## PURASTART Mini



**Base station. PURAQLEEN inside.**

**Weight:** 15 kg,

**Dimensions:** 21 x 21 x 55 cm (L x W x H)

**Delivery scope:** PURAQLEEN 12.5 l filter bottle with mixed-bed resin, TDS meter (built in), carrying handle

Art.No.

17041

## Hosepipe set ( PURASTART Mini)



For cleaning tasks using the PURASTART Mini. Very robust and reliable.

**Material:** PVC with woven fabric inlay

**Delivery scope:** Single hose, 9 mm diameter, length 12.5 m, adapter

Length

1250 cm

Art.No.

72643

## Aluminium pivot joint (PURASTART/ PURASTART Mini)



For use of angle brush (page 11) together with telescopic HYBRIDPOLE and telescopic CARBONPOLE (page 8). Robust, ideal for tasks in areas with difficult access.

Angle can be adjusted as required.

**Material:** Aluminium

**Delivery scope:** Aluminium pivot joint

Art.No.

72649

## Adapter QLEEN to LEWI



Adapter to connect products from LEWI range to QLEEN poles.

**Material:** Aluminium

**Delivery scope:** adapter

Art.No.

92502

\* (Only available as complete set. No substitution of accessories.)

All prices (per piece in EUR) are quoted plus tax.

## QLEEN DISY



Base station. PURAQLEEN inside.

Weight: 55 kg,

Dimensions: 66 x 66 x 110 cm (L x W x H)

Delivery scope: PURAQLEEN 25 l filter bottle with mixed-bed resin, robust plastic body with pneumatic tyres, built-in EC meter for input and output testing

Art.No.

70038

## Duo-hose (QLEEN DISY)



For cleaning tasks with cleaning chemicals. Very robust and reliable. Dual hose incl. injector.

Material: PUR, blue / black

Delivery scope: Dual hose, 10 mm diameter, length 40 m, incl. injector and installation accessories (only in combination with 70038)

Length

4000 cm

Art.No.

72639

## QLEEN DISY Elektro



Base station. PURAQLEEN inside.

24 V ROTAQLEEN connection.

Weight: 60 kg,

Dimensions: 66 x 66 x 110 cm (L x W x H)

Delivery scope: PURAQLEEN 25 l filter bottle with mixed-bed resin, robust plastic body with pneumatic tyres, built-in EC meter for input and output testing, wireless control, 150 PSI pump

Art.No.

70039

## Duo-hose (QLEEN DISY Elektro)



For cleaning tasks with cleaning chemicals. Very robust and reliable. Dual hose incl. metering pump (dosage 1:80 - 1:30)

Material: PUR, blue / black

Delivery scope: Dual hose, 10 mm diameter, length 40 m, incl. metering pump and installation accessories (only in combination with 70039)

Length

4000 cm

Art.No.

72640

## Monotube



For cleaning tasks without the use of cleaning agents. Very robust and reliable.

Material: PUR, blue

Delivery scope: Single hose, 10 mm diameter, length 40 m (only in combination with 70038 or 70039)

Length

4000 cm

Art.No.

72646

## Hose bracket



For a fixed installation - non removable. With installation accessories.

Material: Steel plate, powder coated

Delivery scope: Hose bracket, Dimensions: 29 x 13 x 13 cm (L x W x H)

Art.No.

72637

## Hose reel



Removable. With innovative fastening system.

Material: PC, fibreglass reinforced, stainless steel

Delivery scope: Hose reel, connections for Ø 10 mm hose dimensions (L x W x H): 41 x 30 x 34 cm

Art.No.

72638

## QLEEN PROFI I



**Base station. PURAQLEEN inside.**  
24 V ROTAQLEEN connection, optical and acoustic water testing.

**Weight:** 120 kg,  
**Dimensions:** 112 x 54 x 112 cm (L x W x H)

**Delivery scope:** : PURAQLEEN 25 l filter bottle with mixed-bed resin, robust steel frame chassis with pneumatic tyres, built-in EC meter, wireless remote control, power pump, maintenance-free high-performance battery and charger

Art.No.

70013

## Supplementary bottle (QLEEN PROFI I)



Efficient PURAQLEEN water conditioning.  
Filter and mixed-bed resin to equip QLEEN PROFI I with a second filter bottle.

**Material:** PE- Liner, fibreglass reinforced

**Delivery scope:** 25 l filter bottle with mixed-bed resin, bottle bracket and installation accessories

Liter

25

Art.No.

72642

## Power supply unit (QLEEN Profi I)



The power supply unit can simply be mounted on the QLEEN PROFI I and allows working via the electrical grid while charging the batteries at the same time.

**Delivery scope:** Power supply unit 24V incl. cable and connectors

Art.No.

72575

## QLEEN PROFI II



**Base station. PURAQLEEN inside.**

24 V ROTAQLEEN connection, optical and acoustic water testing.

**Weight:** 140 kg,  
**Dimensions:** 115 x 73 x 109 cm (L x W x H)

**Delivery scope:** PURAQLEEN 25 l filter bottle with mixed-bed resin, robust plastic body with pneumatic tyres, built-in EC meter, wireless remote control, power pump, maintenance-free high-performance battery and charger, 230V mains connector

Art.No.

70037

## Supplementary bottle (QLEEN PROFI II)



Efficient PURAQLEEN water conditioning.  
Filter and mixed-bed resin to equip QLEEN PROFI II with a second filter bottle.

**Material:** PE- Liner, fibreglass reinforced

**Delivery scope:** 25 l filter bottle with mixed-bed resin and installation accessories

Litres

25

Art.No.

72641

## RESIN (granulate)



**Resin (granulate)** for water purification 25 l or 12.5 l  
**Delivery scope:** 25 l or 12.5 l Resin

Litres

25 l

Art.No.

72502

12.5 l

72503



## QLEEN AUTARK 400 (Car installation system)



**Work station (single) PURAQUEEN inside.**  
 24 V ROTAQUEEN connection, optical and acoustic water testing.  
**Kerb weight: 275 kg**  
**Dimensions: 163 x 120 x 106 cm (L x W x H)**  
**Delivery scope:** Stainless steel tank 400 l, 150 PSI pump, operating panel, 2 PURAQUEEN 25 l filter bottles with mixed-bed resin, hose reel with 50 m dual hose, built-in EC meter, wireless remote control, maintenance-free high-performance battery and charger 230 V / 24 V, metering pump

	Art.No.	
single	70035	

## QLEEN AUTARK



**Trailer (single axle) for AUTARK 600**  
**Trailer (twin axles) for AUTARK 1000**  
 Meets statutory requirements for use with trailer loads of up to 2,000 kg, overrun braking. Simple and safe manoeuvring.  
**Delivery scope:** Trailer (single axle or twin axle) with lighting, indicators, brake system, standard EU coupling, support wheel and handbrake

	Art.No.	
1-axle	70033	
2-axle	70034	

## QLEEN AUTARK 600 (Trailer installation system)



**Work station. PURAQUEEN inside.**  
 24 V ROTAQUEEN connection, optical and acoustic water testing.  
 Double = 2 workstations  
**Kerb weight: 290 kg / 375 kg**  
**Dimensions: 163 x 120 x 106 cm (L x W x H)**  
**Delivery scope:** Stainless steel tank 600 l, 150 PSI pump\*, operating panel\*, 2 PURAQUEEN 25 l filter bottles with mixed-bed resin, hose reel with 50 m dual hose \*, built-in EC meter\*, wireless remote control\*, maintenance-free high-performance battery\* and charger 230 V / 24 V\*, metering pump\*  
 \* Double workstation = components twice

	Art.No.	
single	70029	
double	70031	

## QLEEN AUTARK 1000 (Trailer installation system)



**Work station (single/double) PURAQUEEN inside.**  
 24 V ROTAQUEEN connection, optical and acoustic water testing.  
 Double = 2 workstations  
**Kerb weight: 330 kg / 415 kg**  
**Dimensions: 163 x 120 x 106 cm (L x B x H)**  
**Delivery scope:** Stainless steel tank 1000 l, 150 PSI pump\*, operating panel\*, 2 PURAQUEEN 25 l filter bottles with mixed-bed resin, hose reel with 50 m dual hose \*, built-in EC meter\*, wireless remote control\*, maintenance-free high-performance battery\* and charger 230 V / 24 V\*, metering pump\*  
 \* Double workstation = components twice

	Art.No.	
single	70030	
double	70032	

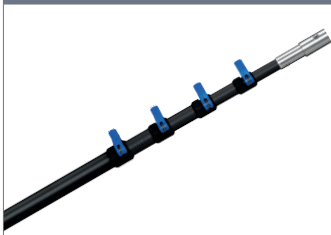
## Teleskop HYBRIDPOLE



**Telescopic pole with 4 segments**  
 Lightweight and safe - ideal for long working hours.  
**Material:** Fibreglass, carbon  
**Weight:** 1.2 kg, **Length when retracted:** 158 cm  
**Delivery scope:** Telescopic pole, 4 segments (Ø 30/27/24/21 mm), 4 hose clips, adapter for QLEEN brushes

Length	Art.No.
540 cm	70534

## Teleskop CARBONPOLE



**Telescopic pole with 5 segments.**  
 Ideal for lengthy cleaning tasks, can be combined with QLEEN brushes (27/40/60 cm) and pads.  
**Material:** Carbon  
**Weight:** 1.3 kg / 1.4 kg,  
**Length when retracted:** 158 cm / 181 cm  
**Delivery scope:** Telescopic pole, 5 segments (Ø 33/30/27/24/21 mm), 5 hose clips, adapter for QLEEN brushes

Length	Art.No.
654 cm	70535
766 cm	70536

## Teleskop CARBONPOLE



**Telescopic pole with 6 segments.**  
 Ideal for lengthy cleaning tasks, can be combined with QLEEN brushes (27/40/60 cm) and pads as well as ROTAQLEEN CLASSIC. Extendable with QLEEN poles.  
**Material:** Carbon  
**Weight:** 2.7 kg, **Length when retracted:** 204 cm  
**Delivery scope:** Telescopic pole, 6 segments (Ø 42/38/34/30/26/22 mm), 6 hose clips, incl. adapter for QLEEN brushes, bayonet connector (G4) for extension with QLEEN TITANPOLE or CARBONPOLE

Length	Art.No.
900 cm	70518

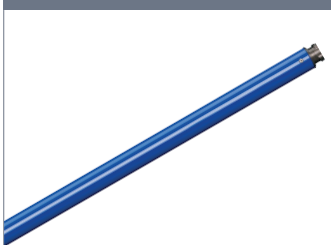
## CARBONPOLE



**Pole element with force transmission.**  
 All-rounder - quick and easy combination with other QLEEN Poles, QLEEN brushes (27/40/60 cm), pad as well as ROTAQLEEN CLASSIC and VARIO.  
**Material:** Carbon  
**Weight:** 0.59 kg  
**Delivery scope:** Pole element, 42 mm diameter, with G4 bayonet connector

Length	Art.No.
160 cm	70500

## TITANPOLE



**Pole element with force transmission.**  
 All-rounder - quick and easy combination with other QLEEN Poles, QLEEN brushes (27/40/60 cm), pad as well as ROTAQLEEN CLASSIC and VARIO.  
**Material:** Aluminium alloy  
**Weight:** 0.85 / 0.47 kg  
**Delivery scope:** Pole element, 42 mm diameter, with G4 bayonet connector

Length	Art.No.
163 cm	70501
80 cm	70502

## Trolley + Bag




**For safe storage and transport.**  
 - Trolley for 12 QLEEN Poles  
 - Bag for 14 QLEEN Poles + 1/2 Pole  
**Weight:** 7.75 kg / 0.75 kg  
**Delivery scope:** Trolley and bag for poles ( without poles)


	Art.No.
Trolley	72548
Bag	72508




## Adapter for pole systems

	1. Adapter for pole system thread generation G3 to G4	Art.No.	
	2. Adapter for pole system thread generation G4 to G3	70511	
	3. Adapter for pole system thread generation G4 to G1	70512	
	4. Adapter for pole system thread generation G1 to G4	70513	
	<b>Material: Aluminium alloy</b>	70514	


## Handle

	Handle for CARBON or TITANPOLE thread G4 and Telescopic pole with 6 segments (Art. No.: 70518) <b>Weight: 0.12 kg</b> <b>Material: Aluminium</b> Delivery scope: handle thread G4 and wing screw	Length	Art.No.	
		15 cm	72571	


## Footgrip

	To fit QLEEN poles (Ø 42 and 50 mm) with G4 bayonet connector as protection for the threads  Delivery scope: : footgrip with wing screw G4 bayonet connector	Art.No.	
		72602	

## Solar panel slide shoe

	Designed specifically for solar panel cleansing. Protects sensitive module surfaces during cleansing tasks. Velcro fasteners guarantee a secure connection to the QLEEN poles. <b>Material: PE, PBT, red</b> Delivery scope: Special slide shoe, bristle thickness 0.4 mm, bristle length 30 mm.	Ø	Art.No.	
		50 mm	72039	
		42 mm	72040	

## Brush joint adapter

	For QLEEN poles with G4 bayonet connector Ensures a firm and secure connection between QLEEN brush joints and QLEEN poles. <b>Material: Anodised aluminium</b> Delivery scope: Adapter to fit QLEEN poles (Ø 42 and 50 mm) with G4 bayonet connector	Art.No.	
		72516	

## Vario brush joints



Compatible with brushes from the QLEEN range.

All-purpose and robust. Perfect for cleaning areas that are difficult to reach. Brush can be rotated through 90°, pivot joint can be set at 30/60/90°.

**Material: Aluminium**

**Delivery scope:** Brush joint with 5 power jets and Vario pivot joint

Art.No.

**71037**

## Special brush joint



Compatible with brushes from the QLEEN range.

Perfectly designed for the efficient cleansing of bus stops and canopies. Brush can be rotated through 90°, pivot joint can be set at 30/60/90°.

**Material: Aluminium**

**Delivery scope:** Brush joint with 5 power jets and 2 aluminium pivot joint

Length

Art.No.

160 cm

**71039**

60 cm

**71040**

## Window brush



For streak-free glass cleaning.

**Material: PE, polyester, white**

**Delivery scope:** Window brush, bristle thickness 0.3 mm, bristle length 40 mm

Length

Art.No.

27 cm

**71000**

40 cm

**71001**

60 cm

**71002**

## Facade brush



For thorough façade cleansing.

**Material: PE, nylon, blue**

**Delivery scope:** Façade brush, bristle thickness 0.5 mm, bristle length 40 mm

Length

Art.No.

27 cm

**71003**

40 cm

**71004**

60 cm

**71005**

## Solar panel brush



For the perfect cleaning of solar panels.

**Material: PE, PBT, red**

**Delivery scope:** Solar panel brush, bristle thickness 0.4 mm, bristle length 40 mm, fanned.

Length

Art.No.

27 cm

**71006**

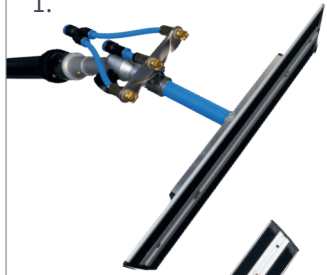
40 cm

**71007**


60 cm

**71008**


1.



2.



3.



**1. Rigid and reliable.**  
All-purpose and robust. Perfect for cleaning areas that are difficult to reach. Brush can be rotated through 90°, pivot joint can be set at 30/60/90°. Compatible with brushes from the QLEEN range.

**Material: Aluminium**  
**Delivery scope:** Pad holder with 3 power jets and aluminium pivot joint


**2. Rigid and reliable.**  
For pads for microfibre covers.

**Material: Aluminium, plastic**  
**Delivery scope:** Pad holder (L x W): 41 x 8 cm

**3. Fits QLEEN pad holder.**  
Perfect cleaning power. High water absorption. Easy to clean.

**Material: Micro fibres**  
**Delivery scope:** Spare cover for pad holder (L x W): 45 x 12 cm, with Velcro fastener

Length	Art.No.	
41 cm	71027	
41 cm	71030	
45 cm	71031	



For easy and thorough window cleansing from various application angles.  
Compatible to telescopic HYBRIDPOLE and telescopic CARBONPOLE in connection with adapter QLEEN to LEWI or aluminium pivot joint (page 4).

**Material: PE, PBT, white**  
**Delivery scope:** Angle brush, incl. jets and hose connector  
bristle thickness 0.25 mm, bristle length 40 mm

Length	Art.No.	
27 cm	71041	



## ROTAQLEEN Classic (Glass)



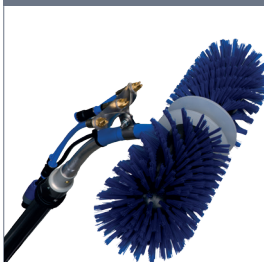
The classic rotating brush for thorough glass cleaning. Brush width: 40 or 60 cm. Drive via two high-performance motors in the brush head. Ideal for cleaning corners, nooks and crannies and window frames.

**Weight:** 2.2 kg or 2.8 kg, **Motor (24 V, 180 rpm)**

**Delivery scope:** sturdy brush joints with 3 power jets, brush heads (white, left and right) with built-in motor, power cable (50 m), spacer discs (shims), connectors

Width	Art.No.
40 cm	72000
60 cm	72001

## ROTAQLEEN Classic (Facade)



The classic rotating brush for thorough facade cleaning.

Brush width: 40 or 60 cm. Drive via two high-performance motors in the brush head. Ideal for cleaning corners, nooks and crannies and façade niches.

**Weight:** 2.2 kg or 2.8 kg, **Motor (24 V, 180 rpm)**

**Delivery scope:** sturdy brush joints with 3 power jets, brush heads (blue, left and right) with built-in motor, power cable (50 m), spacer discs (shims), connectors

Width	Art.No.
40 cm	72002
60 cm	72003

## ROTAQLEEN Classic (Solar)



The classic rotating brush for thorough solar panel cleaning.

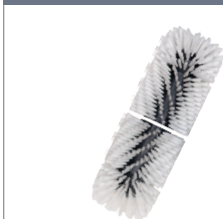
Brush width: 40 or 60 cm. Drive via two high-performance motors in the brush head. Ideal for solar panel cleaning

**Weight:** 2.2 kg or 2.8 kg, **Motor (24 V, 180 rpm)**

**Delivery scope:** sturdy brush joints with 3 power jets, brush heads (red, left and right) with built-in motor, power cable (50 m), spacer discs (shims), connectors

Width	Art.No.
40 cm	72004
60 cm	72005

## ROTAQLEEN Classic replacement brushes set (Glass)



For professional glass cleaning.

The high-quality ROTAQLEEN brushes are durable and extremely hard wearing.

**Material:** PE, PBT, white

**Delivery scope:** Brush heads and base frames (right and left), brush thickness 0.3 mm, brush length 30 mm (glass cleansing)

Width	Art.No.
40 cm	72006
60 cm	72012

## ROTAQLEEN Classic replacement brushes set (Facade)



For professional facade cleaning.

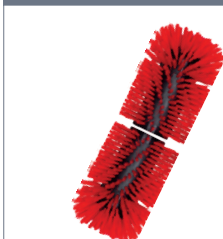
These high-quality ROTAQLEEN brushes effortlessly remove dirt from even the smallest spaces.

**Material:** PE, PBT, blue

**Delivery scope:** Brush heads and base frames (right and left), brush thickness 0.5 mm, brush length 30 mm (façade cleansing)

Width	Art.No.
40 cm	72008
60 cm	72014

## ROTAQLEEN Classic replacement brushes set (Solar)



For professional solar panel cleaning.

These special red bristles clean sensitive surfaces carefully and reliably.


**Material:** PE, PBT, red

**Delivery scope:** Brush heads and base frames (right and left), brush thickness 0.4 mm, brush length 30 mm (solar panel cleansing)


Width	Art.No.
40 cm	72010
60 cm	72016




## External power supply

	<b>Portable power connector for ROTAQLEEN</b>		Art.No.	
	Makes it possible to use ROTAQLEEN, even when a given QLEEN station has no built-in electrical power system, or when third-party systems are used.		230 V/24V	<b>72078</b>
	<b>Delivery scope:</b> Mains connector and remote control (flow and return by radio only with 230 V / 24 V).		12 V/24V	<b>72032</b>


## ROTAQLEEN Vario (Glass)

	<b>Rotating cleaning power for large horizontal areas of glazing.</b>		Width	Art.No.	
	Precision guidance and control system via special patented joint.		75 cm	<b>72019</b>	
	Brush width: 50 or 75 cm		50 cm	<b>72021</b>	
	Best for: glazed roofing, glass domes, moveable glass structures, mixed aluminium-glass structures. <b>Weight: 6.5 / 7.6 kg, Motor (24 V, 195 rpm)</b> <b>Delivery scope:</b> Base frame with motor (externally mounted, cooled and enclosed), swivel joint, universal brush frame, spray guard, front and rear power jets, cable reel with electric power cable (50 m), connections for QLEEN stations or external power supplies				

## ROTAQLEEN Vario (Solar)

	<b>Rotating cleaning power for large horizontal areas of solar panelling</b>		Width	Art.No.	
	Precision guidance and control system via special patented joint.		75 cm	<b>72018</b>	
	Brush width: 50 or 75 cm		50 cm	<b>72020</b>	
	Main solar energy applications: roof-mounted systems, elevated solar systems. <b>Weight: 6.5 / 7.6 kg, Motor (24 V, 195 rpm)</b> <b>Delivery scope:</b> Base frame with motor (externally mounted, cooled and enclosed), swivel joint, universal brush frame, spray guard, front and rear power jets, cable reel with electric power cable (50 m), connections for QLEEN stations or external power supplies				

## ROTAQLEEN Vario (Facade)

	<b>Perfect for façade-cleaning tasks.</b>		Width	Art.No.	
	Precision guidance and control via special patented joint.		50 cm	<b>72090</b>	
	Brush width: 50 cm				
	<b>Weight: 6.5 kg, Motor (24 V, 195 rpm)</b> <b>Delivery scope:</b> Base frame with motor (externally mounted, cooled and enclosed), swivel joint, universal brush frame, spray guard, 2 front and 2 rear power jets, cable reel with electric power cable (50 m), connections for QLEEN stations or external power supplies				

Application example ROTAQLEEN Adapter for third-party systems.



All prices (per piece in EUR) are quoted plus tax.

## ROTAQLEEN Vario replacement brushes

**For professional glass cleaning.**

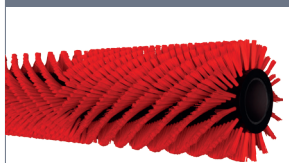
The high-quality ROTAQLEEN brushes are durable and extremely hard wearing.

**Material:** PE, nylon, white

**Delivery scope:** Replacement brushe, bristle thickness 0.3 mm, bristle length 30 mm

Width	Art.No.
50 cm	72025
75 cm	72023

## ROTAQLEEN Vario replacement brushes

**For professional solar panel cleaning.**

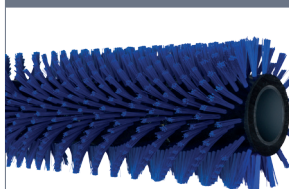
These special red bristles clean sensitive surfaces carefully and reliably.

**Material:** PE, PBT, red

**Delivery scope:** Replacement brushe, bristle thickness 0.3 mm, bristle length 30 mm

Width	Art.No.
50 cm	72024
75 cm	72022

## ROTAQLEEN Vario replacement brushes

**For professional facade cleaning.**

These high-quality ROTAQLEEN brushes effortlessly remove dirt from even the smallest spaces.

**Material:** PE, PBT, blue

**Delivery scope:** Replacement brushe, bristle thickness 0.4 mm, bristle length 30 mm

Width	Art.No.
50 cm	72026

## ROTAQLEEN Adapter

**Adapter for third-party systems (Ø 26 mm)**

Enjoy the benefits of ROTAQLEEN's cleaning potential whilst increasing the performance of existing third-party systems to 250 square meters per hour.

**Material:** Aluminium

**Delivery scope:** QLEEN adapter for third-party systems, suitable for use with third-party pole systems (Ø 26mm / Unger)

Art.No.
72587

## Transport box for ROTAQLEEN Vario

**Upholstered box for safe transport to avoid damages**

Dimensions 50cm: 665 x 300 x 300 mm (L x W x H)

Dimensions 75cm: 890 x 300 x 300 mm (L x W x H)

**Material:** PP

Art.No.
88858
86729

## Transportbox for ROTAQLEEN Classic 40/60 cm

**Upholstered box for safe transport to avoid damages**

Dimensions: 640 x 430 x 155 mm (L x W x H)

**Material:** PP

Art.No.
86728



## Complete set



Perfect choice for lamella spacings of 50 to 100 mm.  
Versatile complete set in a practical storage box with lid.

**Material: Aluminium. Polyester, black**

**Delivery scope:** Brush joints with 4 power jets, Vario joint and 4 brush holders (brush diameters 55, 65, 75, 85 mm), including connection that fits Gardena, adapter for claw coupling and adapter for Unger hoses

	Art.No.	
Set	71500	

## Brush holder and brushes



Perfect choice for lamella spacings of 80 mm.  
Easy to operate. Up to 50 percent quicker than traditional manual cleaning processes.

**Material: Aluminium. Polyester, black**

**Delivery scope:** Holder or replacement brushes, brush diameter 85 mm, 5 brushes per brush holder

	Art.No.	
Support	71503	
Spare brush	71504	

## Brush holder and brushes



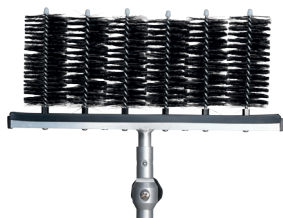
Perfect choice for lamella spacings of 70 mm.  
Easy to operate. Up to 50 percent quicker than traditional manual cleaning processes.

**Material: Aluminium. Polyester, black**

**Delivery scope:** Holder or replacement brushes, brush diameter 75 mm, 6 brushes per brush holder

	Art.No.	
Support	71505	
Spare brush	71506	

## Brush holder and brushes



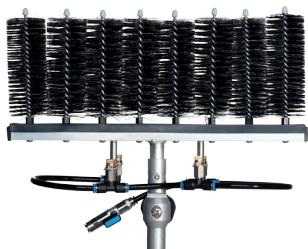
Perfect choice for lamella spacings of 60 mm.  
Easy to operate. Up to 50 percent quicker than traditional manual cleaning processes.

**Material: Aluminium. Polyester, black**

**Delivery scope:** Holder or replacement brushes, brush diameter 65 mm, 6 brushes per brush holder

	Art.No.	
Support	71507	
Spare brush	71508	

## Brush holder and brushes



Perfect choice for lamella spacings of 50 or 100 mm.  
Easy to operate. Up to 50 percent quicker than traditional manual cleaning processes.

**Material: Aluminium. Polyester, black**

**Delivery scope:** Holder or replacement brushes, brush diameter 55 mm, 8 brushes per brush holder

	Art.No.	
Support	71509	
Spare brush	71510	

## Handle for slat brush holder



Handle with Alu-crank and nozzles for slat-brush holder.  
Pivot joint can be set at 30/60/90°.

**Material: Aluminium, PU, black**

**Delivery scope:** handle with Alu-crank, nozzles and shutoff valve

	Art.No.	
Set	71502	

All prices (per piece in EUR) are quoted plus tax.

## Bottle head opener



1. Set to loosen the bottle head of QLEEN PROFI I and QLEEN DISY 1. generation
2. Actant wrench to loosen the screw cap of PURAQLEEN bottle

	Art.No.
1.	72582
2.	72581

## Hood



Hood for QLEEN PROFI I

	Art.No.
	72509

## Single hose



Single hose

1. 50 m, Ø 8 mm
2. 50 m, Ø 10 mm

Material: PUR

	Art.No.
1.	72513
2.	72515

## Duo hose



Duo hose black/blue

1. 50 m, Ø 8 mm - for QLEEN PROFI systems to serial no. 1765/0214
2. 50 m, Ø 10 mm - for QLEEN PROFI systems
3. 40 m, Ø 10 mm - for QLEEN DISY

Material: PUR

	Art.No.
1.	72512
2.	72514
3.	72595

## Bottle



1. PURAQLEEN bottle for resin 25l incl. screw cap
2. PURAQLEEN bottle for resin 12.5l incl. screw cap
3. base for resin bottle (foot)
4. Screw cap for PURAQLEEN bottle

	Art.No.
1.	72504
2.	72505
3.	72506
4.	72507


## Wing screw




1. Wing screw G3, Ø 50 mm
2. Wing screw G4, Ø 50 mm
3. Wing screw G4, Ø 42 mm

	Art.No.
1.	72518
2.	72519
3.	72520


## Hose connectors

 <p>1./4.</p> <p>2./5.</p> <p>3./6./7.</p>	<p>1. Hose connector with ball valve Ø 8 mm</p> <p>2. Hose connector Ø 8 mm</p> <p>3. Y-connector Ø 8 mm</p> <p>4. Hose connector with ball valve Ø 10 mm</p> <p>5. Hose connector Ø 10 mm</p> <p>6. Y-connector Ø 10 mm</p> <p>7. Y-connector reduces Ø 10 mm to Ø 8 mm</p>		Art.No.	
		1.	72521	
		2.	72522	
		3.	72523	
		4.	72524	
		5.	72525	
		6.	72526	
		7.	72527	


## Nozzle holder

	<p>Nozzle holder for Vario brush bows and ROTAQLEEN Classic (without nozzles)</p>		Art.No.	
			72547	


## Hose connection for nozzle holder

	<p>1. Hose connection with fan nozzle 0.4 mm</p> <p>2. Hose connection with fan nozzle 0.6 mm</p> <p>3. Hose connection with fan nozzle 0.8 mm (for detergent)</p>		Art.No.	
		1.	72537	
		2.	72538	
		3.	72539	

## Nozzle + O-ring


	<p>1. Fan nozzle 0.3 mm with O-ring</p> <p>2. Fan nozzle 0.4 mm with O-ring</p> <p>3. Fan nozzle 0.6 mm with O-ring</p> <p>4. Fan nozzle 0.8 mm with O-ring</p>		Art.No.	
		1.	72598	
		2.	72541	
		3.	72540	
		4.	72542	

## Hose connection for Vario brush bow


	<p>1. Connector for sprayer head 1/8" - Ø 8 mm</p> <p>2. Connector for sprayer head, reducing socket 1/8"</p>		Art.No.	
		1.	72549	
		2.	72550	

All prices (per piece in EUR) are quoted plus tax.

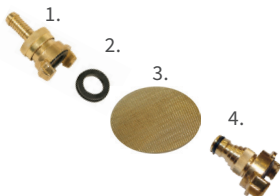
## Pressure reducing valves

	Input up to 15 bar, output adjustable from 2.5 to 5 bar and 2 claw couplings 1/2" For PROFI I and DISY Electro 2. generation	Art.No.	
		72546	


## Claw coupling

	1. Claw coupling with external thread 1/2" 2. Replacement seal for claw coupling 3/4" 3. End cap for claw coupling	Art.No.	
		1. 72543	
		2. 72544	
		3. 72545	


## Water connector and Sieve

	1. Water connector claw coupling Ø13mm 2. Replacement seal for claw coupling, provided with thread 3. Replacement sieve for claw coupling 4. Claw adapter suitable for Gardena connection	Art.No.	
		1. 72551	
		2. 72552	
		3. 72557	
		4. 72654	


## Bottle head with circuit points and sieve

	1: for QLEEN PROFI I und QLEEN DISY, 1. generation 2: for QLEEN PROFI II und QLEEN DISY, 2. generation 3: for QLEEN DISY Electro, 2. generation 4: for QLEEN PURASTART and QLEEN PURASTART MINI	Art.No.	
		1. 72555	
		2. 72556	
		3. 72599	
		4. 72651	


## Replacement transmitter

	Replacement transmitter 1. Remote control for QLEEN systems from 2014 2. Remote control for QLEEN systems until 2013	Art.No.	
		1. 72554	
		2. 72553	


## Water quality tester

	Hand-held measuring device to check water quality	Art.No.	
		72567	


## Enzyme detergent

	QLEEN Enzyme detergent-concentrate 1 kg Very successfully used for facades and glass cleaning as well as blinds and awnings cleaning. Application areas: algae, moss, lichens and other organic dirt	Art.No.	
		72529	

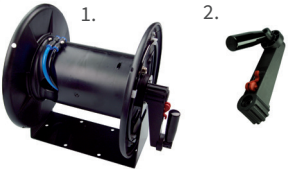
## Battery and automatic charger for QLEEN PROFI systems and AUTARK

	1. Battery 12 V 105 AH Gel - for 12 V systems 2. Battery 12 V 50 AH Gel - for 24 V systems (2 pcs.) 3. Automatic charger - for systems until 05/2015 Input voltage 110 V / 230 V 4. Automatic charger - for systems from 05/2015 Input voltage 110 V / 230 V		Art.No.	
		1.	72558	
		2.	72559	
		3.	72560	
		4.	72561	


## Cable drum ROTAQLEEN

	Cable drum for ROTAQLEEN with 50 m cable and connectors for 24V		Art.No.	
			72565	


## Hose reel and folding handle

	1. Hose reel - T26 incl. connections for 50m hose Ø 8 mm 2. Folding handle for hose reel		Art.No.	
		1.	72577	
		2.	72570	


## Head for dosing pump + drain nipple

	1. Head for dosing pump 2. Drain nipple for head of dosing pump 3. Sinter filter for suction hose		Art.No.	
		1.	90030	
		2.	72652	
		3.	90003	

## Membrane pump, 150 PSI

	1. 24 V for QLEEN DISY Electro, 2. generation 2. 24 V for QLEEN PROFI II 3. 24 V for QLEEN PROFI I 4. 12 V for QLEEN PROFI I 5. 12 V for QLEEN DISY Electro, 2. generation 6. 12 V for QLEEN DISY Electro, 1. generation 7. Pressure switch for Flojet Triplex membrane pump		Art.No.	
		1.	72623	
		2.	72624	
		3.	72625	
		4.	72607	
		5.	72608	
		6.	72609	
		7.	2091150	

## Magnetic valve

	1. Magnetic valve 24V 2. Magnetic valve 12V		Art.No.	
		1.	140843	
		2.	146028	

All prices (per piece in EUR) are quoted plus tax.

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# QLEEN

PURE WATER CLEANING SYSTEMS

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